

CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: Calexico PWS ID: 1310002
System Type: Potable Audit Period: Calendar 2016
Utility Representation: David Dale
Validation Date: 7/31/2017 Call Time: 9am Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 42 Data Validity Band (Level): Band II (26-50)
ILI: 0.45 Real Loss: 4.17 (gal/conn/day) Apparent Loss: 5.60 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 3.6%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Will Jernigan Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided

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Water System Name:

City of Calexico

Water System ID Number:

1310002

Water Audit Period: Select

Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Water meter replacement project was started.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

David Dale

Executive Name (Print)

Public Works Director

Executive Position



Signature

9/20/17

Date

Utility Provided